(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 24 February 2005 (24.02.2005)

(10) International Publication Number WO 2005/016427 A2

(51) International Patent Classification7: A61M 16/04

(21) International Application Number:

PCT/GB2004/003481

(22) International Filing Date: 13 August 2004 (13.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0319133.5

14 August 2003 (14.08.2003)

(71) Applicant and

(72) Inventor: NASIR, Muhammed, Aslam [GB/GB]; 36 High Street, Leagrave, Luton, Bedordshire LU4 9LF (GB).

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD. GE. GH. GM, HR. HU, ID. IL, IN, IS. JP. KE, KG, KP, KR. KZ, LC, LK, LR. LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG. PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR. TT. TZ. UA. UG, US. UZ, VC. VN, YU, ZA, ZM,

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH. GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FL FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CT, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished

(74) Agent: COATES, Ian, Harold: Marks & Clerk, 45
Grosvenor Road, St Albans AL1 3AW (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

(84) Title: IMPROVED AIRWAY DEVICE

(54) Title: IMPROVED AIRWAY DEVICE

(55) Abstract: An airway device for human or animal use comprising an airway tube having a distal end and a proximal end, the distal end of which is surrounded by a laryngeal cuff, wherein the cuff is non-inflatable and is pre-formed in a shape such that a face region of the cuff is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end of the tube is contact and wherein the external profile of the tube is substantially uniform between the distal end of the tube is contact and wherein the external profile of the tube is substantially uniform between the distal end of the tube is contact and the province of the cuff is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end of the tube where in the cuff is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end of the tube where in the cuff is adapted to fit tube where in the cuff is adapted to fit tube where in the cuff is adapted to fit tube where it is not a transfer to the cuff is adapted to fit tube where it is not a transfer to the cuff is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end of the tube wherein the cuff is adapted to fit snucleon to the cuff is adapted to fit snucleon the cuff is adapted to fit sn face region of the cuff is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end of the tube where it starts to meet the culf and the proximal end of the tube, and wherein he face region of the cuff is formed from a material with a Shore hardness on the A scale of between 0 to 30.

